

DEPARTMENT OF FISCAL SERVICES

PURCHASING DIVISION



February 6, 2004

To: PROSPECTIVE PROPOSERS AND ALL OTHERS CONCERNED

From: Peter W. Maley, CPPO, Contracts Supervisor

Subject: BID-298-04/PWM – Resurfacing of Interior and Exterior of Four (4)
Welded Steel Leachate Tanks

REVISED Due Date: February 25, 2004

ADDENDUM NO. 2

Total pages: 7

The information included in this Addendum revises, clarifies, or supplements the specifications and other provisions of the contract documents and is considered part and parcel to the Bid Package.

The Due Date for this project has been extended to February 25, 2004 at 2:00 p.m.

Pages 2-5 contain questions and answers regarding this project.

Page 6 contains "Appendix 1 – Alternate Materials"

Page 7 contains a revised bid form (replace the old Page 5 of 6 in your bid package with this revised form)

Failure to acknowledge receipt of this addendum on the Bid Form, Section 00100 of the Bid Documents may result in disqualification of your bid submittal.

Signature on File

Peter W. Maley, CPPO
Contracts Supervisor

Pre Bid Meeting Notes and questions from Southland Painting:

1. Question: Should a vinyl ester coating be used in place of the epoxy coating?

Answer: The epoxy material described in the bid document is to be applied. Please refer to “**Appendix 1 Alternate Materials**” for submittal of alternate materials. Before accepting this material as an alternate, the contractors shall provide us with the information requested in this section, which is included in the bid documents, prior to us accepting this material for use on the tanks.

2. Question was raised about the submittal of substitute materials (page 3 of 7).

Answer:

- A.** It is the County’s intention to allow alternative materials to be submitted for review by the Engineer. Sufficient information to evaluate the alternatives must be submitted. Use as a guide in the instructions in the bid documents. That is, sufficient information must be submitted so that the County or Engineer can determine the acceptability of the material.
- B.** Please refer to “**Appendix 1 Alternate Materials**” of this document. This list was created to insure that the contractor submits materials that are at least equivalent to those specified.
- C.** Substitute or alternate materials from any other paint manufacturer are acceptable as long as they provide us the necessary documentation. Providing this documentation should not be a problem for any material manufacturer if the material is actually an equal substitute.

3. Question was raised about the disposal of waste.

Answer: The contractor will be allowed to deliver non-liquid, non-hazardous waste to the landfill work place for disposal. There will be no charge by the County for disposal of this waste.

4. Question: Confirm specs on seam sealer.

Answer: The bid specs called for a different supplier’s seam sealer to be used. Since Induron recommends this material with their products, there is no problem. Substitute or alternate products will be acceptable if the proper documentation of Appendix 1 of this document is provided. It should be noted that the proper documentation of Appendix 1 of this document must be provided to us that insures that the filler material is acceptable to any substitute material submitted.

5. Question: Confirm acceptability of time frame.

Answer: The County is changing the time for substantial completion to six weeks. Two tanks that will remain in service at all time while the other two tank interiors are being painted.

6. Question: Concerns were raised about the requirement for pits greater than 5/32" to be welded.

Answer: Please note that item #1 of the bid proposal states "with it also understood that this amount will include an allowance for the installation of approximately 10 SF of seam sealing or filler material to be used as necessary to fill the excessively pitted areas in each tank interior and no pits to be filled with welded material." During the inspection of these tanks, it was determined that the interior corrosion was not excessive enough to need seam sealer or filler material, and definitely not excessive enough to require pits to be filled with welded material. Should this problem arise during the abrasive cleaning, we would address it at that time. I have seen filler material used to a depth that exceeded 1/2" with acceptable results.

7. Question: Level of inspection. Concerns were expressed at the high level of inspection required. It is the intent of the County to have the County Inspector coordinate with the Contractor on inspections to meet the intent of the scope.

Answer:

- A. The County will coordinate inspections between contractor and engineer and/or county inspector. Full time inspection or critical phase inspections will be conducted depending upon the opinion of the county administration, available manpower, and other considerations.
- B. The contractor is to be prepared for, and be expecting the county inspector to temporarily interfere with their work at any time to check for substandard workmanship.
- C. The county administration or its representative has the authority to stop the work of the contractor at any time, if the contractor's work is found to be substandard.

8. Question: Are inspections per SSPC requirements.

Answer: The specifications require that the contractor follow the procedures identified in the specification which are a combination of the paint manufacturers requirements and applicable SSPC standards. The procedures in the specifications shall be followed.

9. Question: Remove/ blind flange the pipe risers and address the influent pipes on the top of the tanks.

Answer:

- A. The contractor is correct in that all influent and effluent pipes and valves attached to each tank are required to meet lock out/tag out requirements prior to the contractor personnel entering the tank at any time.
- B. The county intends to remove the influent and effluent pipe sections. The contractor is responsible for its lock out/tag out requirements and coordinating this with county personnel. The risers will be removed and a blind flange put in place. However, if this is not possible, or if this can not be coordinated in the time frame to allow the out of service tanks to be switched with the in service tanks without disrupting the operation of the landfill, these pipes will be plugged with inflatable rubber or other type of plug. The pipe openings and area surrounding the pipe openings can be abrasively cleaned, the abrasive material removed with a vacuum or vacuum and magnet, depending upon the blast material used, then the hole plugged, the rest of the interior abrasively cleaned and painted, the plugs removed, and finally, the areas covered by the plugs painted.

10. Question: Does the coating area include the concrete pedestals and the containment areas in the tank storage and pump area or include the bases only and not the entire containment areas?

Answer: The specification for this recoating project includes only the concrete pedestal bases and does not include the containment areas in the tank storage and pump area.

11. Question: Can the tanks be pressure cleaned and brush/blasted to sound surface, a touchup primer installed, and then two coats of top coat applied instead of sand blasting them to bare metal?

Answer: Follow the specifications in the bid documents.

12. Comment – Spec asks for SSPC-SP10 on outside, SSPC-SP6 may be satisfactory. With possible UV protection additives?

Answer:

- A. Since the exterior is not in immersion service, SSPC-SP6 is quite satisfactory and SSPC-SP10 cleaning is not required.
- B. The specified paint is designed for use in outdoor applications in regions with a higher UV exposure rate than Florida and no additives are necessary.

13. Question: Does the associated piping need to be blasted to bare metal?

Answer: Please refer to question 12 above. They do not.

14. Question: Will the County or the contractor replace tank labels?

Answer: The County will replace the tank labels.

15. Question: Does the painting requirement include the blue PVC service water supply line that goes around the containment area.

Answer: This was not included in the bid specification. – No.

16. Question: Will the tanks be free of sludge/leachate and handed over clean?

Answer: The County will drain the tanks and contractor is responsible for removing any remaining water and/or sludge per the bid specifications.

Appendix 1

Alternate Materials

Any requests for substitution must include notarized affidavits that include the following information:

- 1. A complete description of the particular paint system including product data sheets, surface preparation, and application method.**
- 2. The name, contact person, address, and phone number of the utility or company that owns these tanks.**
- 3. Copies of the bid specification sheets that clearly indicate that these materials were specified for these particular tanks.**
- 4. The name, contact person, address, and phone number of the companies contracted with to paint these tanks.**
- 5. The name, contact person, address, and phone number of the companies contracted with to inspect these tanks while they were being painted.**
- 6. Copies of the inspection sheets, signed by a NACE certified inspector or a Registered Professional Engineer, that indicate that these particular materials were delivered to the tank site, and include the manufacturer's name, series #, batch #, can size, and total gallons.**
- 7. The name, contact person, address, and phone number of the companies that inspected these tanks after they have been in service for at least 3 years.**

Please Note: For the requirements listed previously, the names of people or companies that are no longer in business, and can not be contacted, are not acceptable, and do not meet the provisions of this document. If the contractor supplies names that can not be contacted, and does not resubmit names that can be contacted within 5 days of notification, their bid will be declared non-responsive and removed from consideration.

Bidders desiring to use paints other than those specified will submit their proposal based on the specified materials, together with the information noted above and indicate the sum which will be deducted from the base bid on the Form of Proposal, should the alternative materials offered be acceptable. In no case will a request for substitution be considered unless received in writing at least five (5) days prior to the award of the general contract.

Bid Proposal (REVISED)**The Seminole County Environmental Services Dept. - The Landfill Leachate Tanks****Prepared: February 22, 2003****Page 5 of 6**

Item	Unit Price	Description	Bid Price Written Out	Bid Price In Numbers
4.	Lump Sum	Although not anticipated, any sections of deteriorated concrete on the concrete support bases are to be repaired as necessary and a protective coating is to be applied to each of the eight bases that support the tanks and the concrete bases supporting the motors according to the procedures described in the appendix that is a part of this specification.		

It is to be understood by the contractor that two (2) tanks out of the total of four (4) tanks will be removed from service to be cleaned and recoated at one time. After these two tanks are finished, accepted for service, and then placed into service, the remaining two (2) tanks out of the total of four (4) tanks will be removed from service to be cleaned and recoated.

Base Bid:**Item Number 1:**

\$

Additional Elements:**Item Number 2:**

\$

Item Number 3:

\$

Item Number 4:

\$

Total Amount Of This Bid If Items Numbered 1 Through 4 Are Accepted:

\$

If alternate material is submitted and accepted by the County, Amount of Deduction for Material Change:

\$